



PTO/SB/08a/b (08-03)  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/044,686-Conf. #9706
				Filing Date	January 11, 2002
				First Named Inventor	Shiro Sakai
				Art Unit	1765
				Examiner Name	F. C. Hiteshew
Sheet	1	of	1	Attorney Docket Number	08228/019001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
F.H.	AA	US-5,639,689	06-17-1997	Woo	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
F.H.	BA	1-119049	05-11-1989			
F.H.	BB	0127688	12-29-1993			

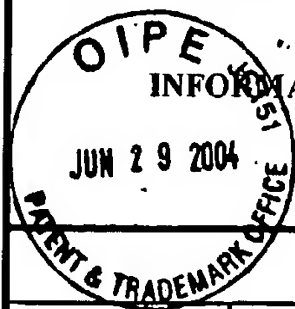
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>7</sup>
F.H.	CA	Office Action mailed 05/25/2004 for Patent Application Serial No. 10-2002-0015004	
F.H.	CB	ESP@CENET Document Bibliography and Abstract for JP1119049	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>F. C. Hiteshew</i>	Date Considered	11/16/04
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

08228/019001

Application Number

10/044,686

Applicant(s)

Shiro SAKAI et al.

Filing Date

01/11/2002

Group Art Unit

1765

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
F.H.	A1	5,864,171	01/26/1999	Yamamoto et al.	257	628	03/29/1996

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
F.H.	A2	2002/0063258	05/30/2002	Motoki	257	95	05/25/1999

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
F.H.	A3	JP8-330628	12/13/1996	Japan	H01L	33/00		✓
F.H.	A4	JP11-340576	12/10/1999	Japan	H01S	3/18		✓

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

F.H.	A5	Korean Patent Application No. 10-2002-0001554 Office Action dated March 29, 2004 (2pgs)
F.H.	A6	Korean Patent Application No. 10-2002-0001554, English translation of Office Action dated March 29, 2004 (2 pgs)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FAH	A7	Japanese Publication No. JP8-330628; English Abstract (1pg.)
FAH	A8	Japanese Publication No. JP11-340576; English Abstract (1 pg)
	A9	U.S. Patent Application No. 10/184,305; Office Action dated May 20, 2004 (5 pgs)
	A10	U.S. Patent Application No. 10/092,231; Office Action dated June 9, 2004 (5 pgs)
	A11	U.S. Patent Application No. 10/102,863; Office Action dated June 7, 2004 (6 pgs)

EXAMINER

*A. Hiteshen*

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